

Flood Crest Occurences by One Foot Intervals: Susquehanna River at Sunbury

Latitude: 40.834
Flood Stage: 24

Period of Record: 1936-Present
Last Flood: 9/8/2011

Longitude: -76.827
Number of Floods: 14

| Flood Crest-Height above Flood Stage | Total Flood Crest Occurence |
|---|--------------------------------|
| 24 ft to 24.99 ft | 1 |
| 25 ft to 25.99 ft | 1 |
| 26 ft to 26.99 ft | 5 |
| 27 ft to 27.99 ft | 2 |
| 28 ft to 28.99 ft | 0 |
| 29 ft to 29.99 ft | 0 |
| 30 ft to 30.99 ft | 3 |
| 31 ft to 31.99 ft | 1 |
| 32 ft to 32.99 ft | 0 |
| 33 ft to 33.99 ft | 0 |

| Flood Crest-Height above Flood Stage | Total Flood Crest Occurence |
|---|--------------------------------|
| 34 ft to 34.99 ft | 0 |
| 35 ft to 35.99 ft | 1 |
| 36 ft to 36.99 ft | 0 |
| 37 ft to 37.99 ft | 0 |
| 38 ft to 38.99 ft | 0 |
| 39 ft to 39.99 ft | 0 |
| 40 ft to 40.99 ft | 0 |
| 41 ft to 41.99 ft | 0 |
| 42 ft to 42.99 ft | 0 |
| 43 ft to 43.99 ft | 0 |

| Flood Crest-Height above Flood Stage | Total Flood Crest Occurence |
|---|--------------------------------|
| 44 ft to 44.99 ft | 0 |
| 45 ft to 45.99 ft | 0 |
| 46 ft to 46.99 ft | 0 |
| 47 ft to 47.99 ft | 0 |
| 48 ft to 48.99 ft | 0 |
| 49 ft to 49.99 ft | 0 |
| 50 ft to 50.99 ft | 0 |
| 51 ft to 51.99 ft | 0 |
| 52 ft to 52.99 ft | 0 |
| 53 ft to 53.99 ft | 0 |

Drainage Area: 18300 sq mi
Gage Datum: 408.61 ft MSL

Data represents all historical floods.
Lower Main Stem Susquehanna Basin

County of Gage: Snyder
County of Forecast Point: Northumberland

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| Flood Crest-Height above Flood Stage | Total Flood Crest Occurence | Percent of Flood Crest Occurrence |
|---|--------------------------------|--------------------------------------|
| 24 ft to 24.99 ft | 1 | 7.1 |
| 25 ft to 25.99 ft | 1 | 7.1 |
| 26 ft to 26.99 ft | 5 | 35.7 |
| 27 ft to 27.99 ft | 2 | 14.3 |
| 28 ft to 28.99 ft | 0 | 0 |
| 29 ft to 29.99 ft | 0 | 0 |
| 30 ft to 30.99 ft | 3 | 21.4 |
| 31 ft to 31.99 ft | 1 | 7.1 |
| 32 ft to 32.99 ft | 0 | 0 |
| 33 ft to 33.99 ft | 0 | 0 |
| 34 ft to 34.99 ft | 0 | 0 |
| 35 ft to 35.99 ft | 1 | 7.1 |
| 36 ft to 36.99 ft | 0 | 0 |
| 37 ft to 37.99 ft | 0 | 0 |
| 38 ft to 38.99 ft | 0 | 0 |

| Flood Crest-Height above Flood Stage | Total Flood Crest Occurence | Percent of Flood Crest Occurrence |
|---|--------------------------------|--------------------------------------|
| 39 ft to 39.99 ft | 0 | 0 |
| 40 ft to 40.99 ft | 0 | 0 |
| 41 ft to 41.99 ft | 0 | 0 |
| 42 ft to 42.99 ft | 0 | 0 |
| 43 ft to 43.99 ft | 0 | 0 |
| 44 ft to 44.99 ft | 0 | 0 |
| 45 ft to 45.99 ft | 0 | 0 |
| 46 ft to 46.99 ft | 0 | 0 |
| 47 ft to 47.99 ft | 0 | 0 |
| 48 ft to 48.99 ft | 0 | 0 |
| 49 ft to 49.99 ft | 0 | 0 |
| 50 ft to 50.99 ft | 0 | 0 |
| 51 ft to 51.99 ft | 0 | 0 |
| 52 ft to 52.99 ft | 0 | 0 |
| 53 ft to 53.99 ft | 0 | 0 |

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| Flood Crest-Height above Flood Stage | Cumulative Total Flood Occurence | Cumulative Percent of Flood Occurence |
|---|-------------------------------------|--|
| 24 ft to 24.99 ft | 14 | 100 |
| 25 ft to 25.99 ft | 13 | 92.7 |
| 26 ft to 26.99 ft | 12 | 85.6 |
| 27 ft to 27.99 ft | 7 | 49.9 |
| 28 ft to 28.99 ft | 5 | 35.6 |
| 29 ft to 29.99 ft | 5 | 35.6 |
| 30 ft to 30.99 ft | 5 | 35.6 |
| 31 ft to 31.99 ft | 2 | 14.2 |
| 32 ft to 32.99 ft | 1 | 7.1 |
| 33 ft to 33.99 ft | 1 | 7.1 |
| 34 ft to 34.99 ft | 1 | 7.1 |
| 35 ft to 35.99 ft | 1 | 7.1 |
| 36 ft to 36.99 ft | 0 | 0 |
| 37 ft to 37.99 ft | 0 | 0 |
| 38 ft to 38.99 ft | 0 | 0 |

| Flood Crest-Height above Flood Stage | CumulativeTotal Flood Occurence | Cumulative Percent of Flood Occurence |
|---|------------------------------------|--|
| 39 ft to 39.99 ft | 0 | 0 |
| 40 ft to 40.99 ft | 0 | 0 |
| 41 ft to 41.99 ft | 0 | 0 |
| 42 ft to 42.99 ft | 0 | 0 |
| 43 ft to 43.99 ft | 0 | 0 |
| 44 ft to 44.99 ft | 0 | 0 |
| 45 ft to 45.99 ft | 0 | 0 |
| 46 ft to 46.99 ft | 0 | 0 |
| 47 ft to 47.99 ft | 0 | 0 |
| 48 ft to 48.99 ft | 0 | 0 |
| 49 ft to 49.99 ft | 0 | 0 |
| 50 ft to 50.99 ft | 0 | 0 |
| 51 ft to 51.99 ft | 0 | 0 |
| 52 ft to 52.99 ft | 0 | 0 |
| 53 ft to 53.99 ft | 0 | 0 |

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